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Substitute for form 1449A/PTO				<i>K. Hable</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	10	Application Number	10/809,637
				Filing Date	March 24, 2004
				First Named Inventor	Jun Feng
				Group Art Unit	1624
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	SYR-DPP-IV-5004-C2



U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KH	AA	US1974/3823135	07-09-1974	Pilgram et al.	
	AB	US1996/5512549	04-30-1996	Chen et al.	
	AC	US1996/5580979	12-03-1996	Bachovchin	
	AD	US1997/5614492	03-25-1997	Habener	
	AE	US2000/6156739	12-5-2000	Griffin et al.	
	AF	US2000/6168063	12-26-2000	Vilhauer	
	AG	US2001/6258597-B1	07-10-2001	Bachovchin	
	AH	US2001/0020006-A1	09-06-2001	Demuth et al.	
	AI	US2001/6303661-B1	10-16-2001	Demuth et al.	
	AJ	US2001/6319893-B1	11-20-2001	Demuth et al.	
	AK	US2001/0051646-A1	12-13-2001	Demuth et al.	
	AL	US2002/0049153-A1	04-25-2002	Bridon et al.	
	AM	US2002/0049164-A1	04-25-2002	Demuth et al.	
	AN	US2002/6380398-B2	04-30-2002	Kanstrup et al.	
	AO	US2002/0082427-A1	06-27-2002	Demuth et al.	
	AP	US2002/6448045-B1	09-10-2002	Levine et al.	
	AQ	US2002/0198242-A1	12-26-2002	Demuth et al.	
	AR	US2002/0198380-A1	12-26-2002	Belzer et al.	
	AS	US2002/6500804-B2	12-31-2002	Demuth et al.	
	AT	US2003/0008925-A1	01-09-2003	Demuth et al.	
	AU	US2003/6548481-B1	04-15-2003	Demuth et al.	
	AV	US2003/0092630-A2	05-15-2003	Demuth et al.	
	AW	US2003/0119750-A1	06-26-2003	Demuth et al.	
	AX	US2003/0130199-A1	07-10-2003	von Hoersten et al.	
	AY	US2003/0134802-A1	07-17-2003	Demuth et al.	
	AZ	US2003/0135023-A1	07-17-2003	Demuth et al.	
	BA	US2003/0148961-A1	08-07-2003	Heiser et al.	
	BB	US2003/0153509-A1	08-14-2003	Bachovchin et al.	
	BC	US2003/0162820-A1	08-28-2003	Demuth et al.	
	BD	US2003/0166578-A1	09-04-2003	Arch et al.	
	BE	US2003/6620910-B1	09-16-2003	Calas et al.	
	BF	US2003/0176357-A1	09-18-2003	Pospisilik et al.	
	BG	US2003/0199451-A1	10-23-2003	Mogensen et al.	
	BH	US2003/0199672-A1	10-23-2003	Knudsen et al.	

Examiner Signature	<i>Alvin H. Hable</i>	Date Considered	<i>8/9/2006</i>
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				First Named Inventor	Jun Feng
				Group Art Unit	1624
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Sheet	2	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C2

KH	BI	US2003/0236272-A1	12-25-2003	Richard David Carr	
	BJ	US2004/6703238-B2	03-09-2004	Bachovchin	
	BK	US2004/0054171-A1	03-18-2004	Jensen et al.	
	BL	US2004/0058876-A1	03-25-2004	Hoffmann et al.	
	BM	US2004/0132732-A1	07-08-2004	Han et al.	
	BN	US2004/0167191-A1	08-26-2004	Demuth et al.	
✓	BO	US2004/0171555-A1	09-02-2004	Demuth et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
KH	BP	FR 2.162.106 (English Abstract-1973)		11-30-1972	Amschler et al.	
	BQ	WO 89/10701		11-16-1989	BASF	
	BR	EP 0378255-A2		07-18-1990	Janssen Pharmaceutica	
	BS	GB 2230527-A		10-24-1990	Imperial Chemical Industries Plc	
	BT	WO 91/12001		08-22-1991	Merck & Co., Inc.	
	BU	WO 93/21162		01-28-1993	Nissan Chemical Industries, Ltd.	
	BV	WO 93/08259 (A2)		04-29-1993	New England Medical Center Hospitals, Inc.	
	BW	WO 93/08259 (A3)		04-29-1993	New England Medical Center Hospitals, Inc.	
	BX	EP 0547442-A1		06-23-1993	E.R. Squibb & Sons, Inc.	
	BY	WO 94/03055		02-17-1994	U.S. Government, Secty. HHS	
	BZ	EP 0587377-A2		03-16-1994	Eli Lilly and Company	
	CA	WO 95/35031		12-28-1995	La Trobe University	
	CB	WO 96/32384		10-17-1996	Taiho Pharmaceutical Co., Ltd.	
	CC	WO 96/38550		12-05-1996	Dana-Farber Cancer Institute, Inc.	
	CD	WO 97/40832		11-06-1997	Hans-Knoll-Institut Fur Naturstoff	
	CE	JP 9295977		11-18-1997	Terumo Corp.	
	CF	WO 98/00439		01-08-1998	Trustees of Tufts College	
	CG	WO 98/24780		06-11-1998	Amgen Inc.	
✓	CH	WO 99/16864		04-08-1999	Point Therapeutics, Inc.	
	CI	WO 99/38501		08-05-1999	Trustees of Tufts University	

Examiner Signature	<i>AK/HM/R</i>	Date Considered	<i>8/19/2006</i>
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Sheet	3	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C2

KH	CJ	WO 99/50249	10-07-1999	Du Pont Pharmaceuticals Company	
	CK	WO 99-61431	12-02-1999	Probiodrug	
	CL	WO 99/67278	12-29-1999	Pro-Biodrug	
	CM	WO 99/67279	12-29-1999	Pro-Biodrug	
	CN	WO 00/07617	02-17-2000	Novo Nordisk	
	CO	WO 00/05668	02-24-2000	U.S. Government, Secty. HHS	
	CP	WO 00/15211	03-23-2000	Akesis Pharmaceuticals, Inc.	
	CQ	WO 00/76988-A1	04-11-2000	Probiodrug	
	CR	WO 00/34241	06-15-2000	Novartis AG	
	CS	WO 00/47219	08-17-2000	Ontogeny, Inc.	
	CT	WO 00/53171	09-14-00	Molteni L, E C, Del Fratelli Alitti Societa' Di Esercizio S.P.A.	
	CU	WO 00/57721	10-05-2000	Akesis Pharmaceuticals, Inc.	
	CV	WO 01/14318-A2	03-01-2001	Probiodrug	
	CW	WO 01/34594-A1	05-17-2001	Guilford Pharmaceuticals, Inc.	
	CX	WO 01/52825-A2	07-26-2001	Novartis AG	
	CY	WO 01/56988-A1	08-09-2001	Kirin Beer Kabushiki Kaisha	
	CZ	WO 01/70729-A1	09-27-2001	Sanofi-Synthelabo	
	DA	WO 01/97808-A1	12-27-2001	Smithkline Beecham PLC	
	DB	WO 02/34242-A2	05-02-2002	Probiodrug AG	
	DC	WO 02/34243-A2	05-02-2002	Probiodrug AG	
	DD	WO 02/083109-A1	10-24-2002	Ferring BV	
	DE	JP 2002/338466	11-27-2002	Tanabe Seiyaku Co Ltd	
	DF	WO 03/002593-A2	01-09-2003	Probiodrug AG	
	DG	WO 03/002595-A2	01-09-2003	Probiodrug AG	
	DH	WO 03/002596-A2	01-09-2003	Probiodrug AG	
	DI	WO 03/016335-A2	02-27-2003	Probiodrug AG	
	DJ	WO 03/022871-A2	03-20-2003	Probiodrug AG	
	DK	WO 03/026652-A1	04-03-2003	Bristol-Myers Squibb Company	
	DL	WO 03/030946-A1	04-17-2003	Novartis AG	
	DM	WO 03/033524-A2	04-24-2003	Probiodrug AG	
	DN	JP 2003/128551	05-08-2003	Sankyo Co LTD	
	DO	WO 03/040174-A2	05-15-2003	Probiodrug AG	
	DP	WO 03/045228-A2	08-05-2003	Trustees of Tufts College	
	DQ	WO 03/045977-A2	08-05-2003	Trustees of Tufts College	
	DR	WO 03/048081-A2	08-12-2003	Bristol-Myers Squibb Company	
	DS	WO 03/048158-A1	08-12-2003	Bristol-Myers Squibb Company	
	DT	WO 03/057200-A2	07-17-2003	Novo Nordisk	

Examiner Signature	<i>AT M/T/m</i>	Date Considered	8/9/2006
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				First Named Inventor	Jun Feng
				Group Art Unit	1624
				Examiner Name	Not Yet Assigned
Sheet	4	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C2

<i>KY</i>	DU	WO 03/063903-A2	08-07-2003	Probiodrug AG		
	DV	WO 03/072558-A1	09-04-2003	Probiodrug AG		
	DW	WO 03/082898-A2	10-09-2003	Probiodrug AG		
	DX	WO 03/092605-A2	11-13-2003	Trustees of Tufts College		
	DY	WO 03/099279-A1	12-04-2003	Novartis AG		
	DZ	WO 03/099818-A1	12-04-2003	Chiron Corporation		
	EA	WO 03/106416-A2	12-24-2003	Smithkline Beecham Corporation		
	EB	WO 2004/017989-A1	03-04-2004	Probiodrug AG		
	EC	JP 2004/99600-A	04-02-2004	Sankyo Co. Ltd.		
	ED	WO 2004/031374-A2	04-15-2004	Probiodrug AG		
	EE	JP 2004/123738-A	04-22-2004	Takeda Chem Ind Ltd		
<i>U</i>	EF	WO 2004/037176-A2	05-06-2004	Bristol-Myers Squibb Company		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>KY</i>	EG	ARGAUD, DORIANE et al., Metformin decreases gluconeogenesis by enhancing the pyruvate kinase flux in isolated rat hepatocytes, European J. Biochem. 213, 1341-1348 (1993).		<i>T</i> ²
	EH	ASHCROFT, STEPHEN J.H. et al., Structure-activity relationships of alloxan-like compounds derived from uric acid, Br. J. Pharmac. (1986), 89 pp. 469-472.		
	EI	BAL, GUNTHER, Dipeptidyl Peptidase IV and Prolyl Oligopeptidase: Design, Synthesis and Evaluation of Substrates and Inhibitors, (2002) Universiteit Antwerpen.		
	EJ	BARAKAT, S.E.S., Synthesis and hypoglycemic activity of some new 3-[4-[(cyclohexylamino) carbonyl] amino]sulfonylphenyl]-4(3H)-quinazolinones, Az. J. Pharm. Sci., Vol. 25, (2000), pp. 48-57.		
	EK	BARAKAT, S.E.S., Synthesis and Hypoglycemic Activity of Some New 4(3H)-Quinazolinone Analogues, Saudi Pharmaceutical Journal, Vol. 8, No.4 (2000) pp.198-204.		
	EL	BAKER, B.R. et al., Irreversible Enzyme Inhibitors. On the Mode of Pyrimidine Binding of 5-alkyl and 5-Arylpyrimidines to Dihydrofolic Reductase (1,2), Journal of Heterocyclic Chemistry Vol. 4 (1967) pp. 39-48.		
	EM	BELGODERE, ELENA et al., Synthesis of Substituted Pyrimidines, Study of the Structure and of the Tautomeric Equilibria, (1976) Chem. Abstracts, Columbus, OH Vol. 85 No. 9.		
<i>U</i>	EN	BEZUGLYI, P.O. et al., Synthesis of arylsulfonyl hydrazide of 3-R-quinazolone-4-carbonyl-2-acid, Pharmaceutical Journal (1979), pp. 70-71.		

Examiner Signature	<i>AH my th</i>	Date Considered	<i>8/9/2006</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				
SYR-DPP-IV-5004-C2				

<i>KY</i>	EO	BHADURI, A.P. et al., Urinary Metabolite of 2-Piperazine-3 (H)-4-Quinazolone (Centipiperalone), A Potent Blood Sugar Lowering Agent, Indian J. Biochem. Biophys., Vol. 12 (1975), pp. 413-414.	
	EP	BOURAS, MOHAMMED, et al., Metabolism of enterostatin in rat intestine, brain, membranes and serum: differential involvement of proline-specific peptidases, Peptides, Vol. 16, No. 3, (1995), pp. 399-405.	
	EQ	BRUN, JEAN-FREDERIC, et al., Effects of Oral Zinc Gluconate on Glucose Effectiveness and Insulin Sensitivity in Humans, Biological Trace Element Research Vol. 47 (1995), pp. 385-391.	
	ER	BUCKLEY, DI, Analysis of the Degradation of Insulintropin [GLP-1 (7-37)] In Human Plasma and Production of Degradation Resistant Analogs.	
	ES	CHATTERJEE, A.K. et al., Effect of Centipiperalone in Insulin Deficient Diabetes, Indian Journal of Experimental Biology Vol. 18 (1980), pp. 1005-1008.	
	ET	CHATTERJEE, A.K. et al., Effect of Centipiperalone, a New Hypoglycemic Agent on Insulin Biosynthesis & Release from Isolated Pancreatic Islets of Rat, Indian Journal of Experimental Biology Vol. 20 (1981) pp.270-272.	
	EU	COPPOLA, GARY M. et al., 1-Aminomethylisoquinoline-4-carboxylates as Novel Dipeptidylpeptidase IV Inhibitors, Bioorganic & Medicinal Chemistry Letters Vol. 10 (2000), pp. 1555-1558.	
	EV	DEACON, CAROLYN F. et al., Degradation of Glucagon-Like Peptide 1 <i>In Vitro</i> Yields an N-Terminally Truncated Peptide That is a Major Endogenous Metabolite <i>In Vivo</i> , Journal of Clinical Endocrinology and Metabolism Vol. 80, No. 3 (1995), pp. 952-957.	
	EW	DEACON, CAROLYN F. et al., Both Subcutaneously and Intravenously Administered Glucagon-Like Peptide I Are Rapidly Degraded From the NH ₂ -Terminus in Type II Diabetic Patients and in Healthy Subjects, Diabetes, Vol. 44 (1996), pp. 1125-1131.	
	EX	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Influences GLP-1 Metabolism in Vivo, Regulatory Peptides Vol. 64 Issues 1-3 (1996) p.30.	
	EY	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Potentiates the Insulinotropic Effect of Glucagon-Like Peptide 1 in the Anesthetized Pig, Diabetes, Vol. 47 (1998), pp. 764-769.	
	EZ	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition as an Approach to the Treatment and Prevention of Type 2 Diabetes: a Historical Perspective, Biochemical and Biophysical Research Communications 294 (2002), pp. 1-4.	
	FA	DEMUTH, HANS-ULRICH et al., Rebuttal to Deacon and Holst: "Metformin effects on dipeptidyl peptidase IV degradation of glucagons-like peptide-1" versus "dipeptidyl peptidase inhibition as an approach to the treatment and prevention of type 2 diabetes: a historical perspective" Biochemical and Biophysical Research Communications 296 (2002) pp. 229-232.	
	FB	ENGEL, MICHAEL et al., The crystal structure of dipeptidyl peptidase IV (CD26) reveals its functional regulation and enzymatic mechanism, Proc. Nat. Acad. Sci. Early Edition (2003), pp. 1-6.	
	FC	FANTUS, I. GEORGE, et al., Mechanism of Action of Metformin: Insulin Receptor and Postreceptor Effects <i>In Vitro</i> and <i>In Vivo</i> , J. Clinical Endocrinology & Metabolism (1986), pp. 898-905.	

Examiner Signature	<i>A. M. Th</i>	Date Considered	8/9/2006
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KK	FD	GARRATT, PETER J. et al., A Novel Synthesis of Dihydropyrimidines, <i>J. Chem. Soc., Chem. Commun.</i> (1987), pp.568-569.	
	FE	GARRATT, PETER J. et al., One-Carbon Compounds as Synthetic Intermediates. The Synthesis of Heterocyclic Compounds and Hydroquinazolines by Sequential Nucleophilic Addition to Diphenyl Cyanocarbonimidate With Concomitant Cyclization, <i>J. Org. Chem.</i> (1988), pp. 1062-1069.	
	FF	GAZIT, AVIV et al., Typhostins IV – Highly Potent Inhibitors of EGF Receptor Kinase. Structure-Activity Relationship Study of 4-Anilidoquinazolines, <i>Bioorganic & Medicinal Chemistry</i> , Vol. 4, No.8 (1996) pp. 1203-1207.	
	FG	GUERRIERI, N., et al., Vanadium Inhibition of Serine and Cysteine Proteases, <i>Comparative Biochemistry and Physiology Part A</i> 122 (1997), pp.331-336.	
	FH	GUPTA, C.M. et al., Drugs Acting on the Central Nervous System. Syntheses of Substituted Quinazolones and Quinazolines and Triazepino-and Triazocionquinazolones, Division of Medicinal Chemistry, Central Drug Research Institute, Lucknow, India (1968), pp. 392-395.	
	FI	GUPTA, C.M. et al., New Potent Blood Sugar Lowering Compound, <i>Nature</i> , Vol. 223 (1969), p. 524.	
	FJ	GUPTA, C.M. et al., A Novel Class of Hypoglycaemic Agents: Syntheses & SAR in 2-Substituted 4(3H)-Quinazolones, 2-Substituted 4-Hydroxypolyethylene 5,6]pyrimidines & 3-Substituted 4-Oxo-pyrido [1,2-a]pyrimidines, <i>Indian Journal of Chemistry</i> , Vol. 9 (1971), pp. 201-206.	
	FK	HERMEZ, ISTVAN et al., Pyrido[1,2-a]Pyrimidines; New Chemical Entities in Medicinal Chemistry, <i>Medicinal Research Reviews</i> , Vol. 8, No. 2 (1988) pp.203-230.	
	FL	HINKE, SIMON A. et al., Metaformin Effects on Dipeptidylpeptidase IV Degradation of Glucagon-like Peptide-1, <i>Biochemical and Biophysical Research Communications</i> , 291 (2002) pp. 1302-1308.	
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Examiner Signature		Date Considered	8/9/2006
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				First Named Inventor	Jun Feng
				Group Art Unit	1624
				Examiner Name	Not Yet Assigned
Sheet	7	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C2

KK	FS	KUSAR, MIHAEL et al., Diethyl N,N-Dimethylaminomethylenemalonate in the Synthesis of Fused Heterocyclic Systems, <i>Heterocyclic Chem.</i> 33 (1998) pp. 1041-1046.	
	FT	LI JINPING, et al., Permolybdate and Pertungstate—Potent Stimulators of Insulin Effects in Rat Adipocytes: Mechanism of Action, <i>Biochemistry</i> , 34 (1995) 6218-6225.	
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Examiner Signature	<i>Amy Th</i>	Date Considered	8/9/2006
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<i>KH</i>	GH	MUKHERJEE, SURATH K. et al., Influence of Timing Oral Dosing of a Novel Hypoglycaemic Agent A-4166 in Relation to Food, Diabetologia Vol. 38 A194 Supplement 1 (1995).	
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Examiner Signature	<i>At my rh</i>	Date Considered	8/9/2006
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Sheet	9	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C2

KY	GW	RAM, VISHNU JI et al., Synthesis and Antihyperglycemic Activity of Suitably Functionalized 3H-quinazolin-4-ones, Bioorganic & Medicinal Chemistry 11 (2003), pp. 2439-2444.	
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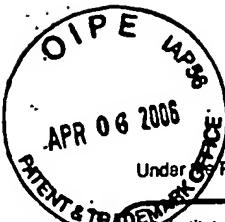
<i>KH</i>	HL	WELLS, CAROL L. et al., Role of Anaerobic Flora in the Translocation of Aerobic and Facultatively Anaerobic Intestinal Bacteria, Infection and Immunity, Vol. 55, No. 11 (1987) pp. 2689-94.	
	HM	WIEDEMAN, PAUL E. et al., Dipeptidyl peptidase IV inhibitors for the treatment of impaired glucose tolerance and type 2 diabetes, Current Opinion in Investigational Drugs, Vol. 4, No. 4 (2003), pp. 412-420.	
	HN	YASUDA, NOBUYUKI et al. Enhanced Secretion of Glucagon-Like Peptide 1 by Biguanide Compounds, Biochemical and Biophysical Research Communications 298 (2002), pp. 779-784.	
	HO	YUEN, V.G. et al., Acute and Chronic Oral Administration of Bis(maltolato)oxovanadium(IV) in Zucker Diabetic Fatty (ZDF) Rats, Diabetes Research and Clinical Practice 43 (1999), pp. 9-19.	
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<i>C</i>	HQ	ZHANG, ANQI et al., Vanadate Stimulation of Insulin Release in Normal Mouse Islets, The Journal of Biological Chemistry, Vol. 266, No. 32 (1991), pp. 21649-56.	

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Sheet 1 of 14 Attorney Docket Number SYR-DPP-IV-5004-C2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KH	AA	US 3,960,949	6/1/1976	Ahrens, Hanns et al.	
	AB	US 4,494,978	1/22/1985	Chan, David C. K.;	
	AC	US 4,935,493	6/19/1990	Bachovchin, William W. et al.	
	AD	US 5,366,862	11/22/1994	Venton, Duane L. et al.	
	AE	US 5,387,512	02/07/1995	Balani, Suresh K. et al.	
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Sheet	2	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

YH	BI	US 6,261,794	7/17/2001	Chang, Yie-Hwa	
	BJ	US 6,265,551	7/24/2001	Duke-Cohan, Jonathan S. et al.	
	BK	US 6,309,868	10/30/2001	Monod, Michel	
	BL	US 6,310,069	10/30/2001	Lohray, Vidya Bhushan et al.	
	BM	US 6,325,989	12/4/2001	Duke-Cohan, Jonathan S. et al.	
	BN	US 2002/0006899	1/17/2002	Pospisilik, Andrew J. et al.	
	BO	US 2002/0019411	2/14/2002	Robl, Jeffrey A. et al.	
	BP	US 2002/0037829	3/28/2002	Aronson, Peter S. et al.	
	BQ	US 2002/0041871	4/11/2002	Brudnak, Mark A.	
	BR	US 2002/0061839	5/23/2002	Scharpe, Simon Lodewijk et al.	
	BS	US 2002/0071838	6/13/2002	Demuth, Hans-Ulrich et al.	
	BT	US 2002/0077340	6/20/2002	Sulsky, Richard et al.	
	BU	US 2002/0082292	6/27/2002	Sahoo, Soumya P. et al.	
	BV	US 2002/0103242	8/1/2002	Sahoo, Soumya P. et al.	
	BW	US 2002/0103384	8/1/2002	Kanstrup, Anders et al.	
	BX	US 2002/0110560	8/15/2002	Demuth, Hans-Ulrich et al.	
	BY	US 2002/0115843	08/22/2002	Oi, Steve et al.	
	BZ	US 2002/0132979	9/19/2002	Chen, Wen-Tien	
	CA	US 2002/0147130	10/10/2002	Huber, Brigitte T. et al.	
	CB	US 2002/0147157	10/10/2002	Connor, Gregory S.	
	CC	US 2002/0155565	10/24/2002	Garin-Chesa, Pilar et al.	
	CD	US 2002/0161100	02/07/2002	Okabe, Toshiaki et al.	
	CE	US 2002/0164759	11/7/2002	Travis, James et al.	
	CF	US 2002/0165164	11/7/2002	Demuth, Hans-Ulrich et al.	
	CG	US 2002/0183367	12/5/2002	Sulsky, Richard B. et al.	
	CH	US 2002/0193390	12/19/2002	Villhauer, Edwin Bernard	
	CI	US 2002/0198205	12/26/2002	Himmelsbach, Frank et al.	
	CJ	US 6,335,429	1/1/2002	Cai, Sui Xiong et al.	
	CK	US 6,337,069	1/8/2002	Grouzmann, Eric et al.	
	CL	US 6,342,611	1/29/2002	Weber, Eckard et al.	
	CM	US 6,355,614	3/12/2002	Wallner, Barbara P	
	CN	US 6,395,767	5/28/2002	Robl, Jeffrey A. et al.	
	CO	US 6,432,969	8/13/2002	Villhauer, Edwin Bernard	
	CP	US 6,447,772	9/10/2002	Houston, Devin B.	
	CQ	US 6,458,924	10/1/2002	Knudsen, Liselotte Bjerre et al.	
	CR	US 6,485,955	11/26/2002	Huber, Brigitte T. et al.	
✓	CS	US 6,495,544	12/17/2002	Hansen, Jr., Donald W. et al.	
	CT	US 2003/0008905	1/9/2003	Demuth, Hans-Ulrich et al.	

Examiner Signature		Date Considered	8/9/2006
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/809,637
				Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	3	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

KY	CU	US 2003/0027282	2/6/2003	Huber, Brigitte T. et al.	
	CV	US 2003/0040478	2/27/2003	Drucker, Daniel J. et al.	
	CW	US 2003/0045464	3/6/2003	Hermeling, Ronald Norbert et al.	
	CX	US 2003/0055052	3/20/2003	Peters, Stefan et al.	
	CY	US 2003/0060412	3/27/2003	Prouty, Walter Francis et al.	
	CZ	US 2003/0060434	3/27/2003	Nielsen, Loretta et al.	
	DA	US 2003/0087935	5/8/2003	Cheng, Peter T. et al.	
	DB	US 2003/0087950	5/8/2003	DeNanteuil, Guillaume et al.	
	DC	US 2003/0089935	5/15/2003	Fan, Tso-Hung et al.	
	DD	US 2003/0092697	5/15/2003	Cheng, Peter T. et al.	
	DE	US 2003/0096846	5/22/2003	Cheng, Peter T. et al.	
	DF	US 2003/0096857	5/22/2003	Evans, David Michael et al.	
	DG	US 2003/0100563	5/29/2003	Edmondson, Scott D. et al.	
	DH	US 2003/0103968	6/5/2003	Amelsberg, Andree et al.	
	DI	US 2003/0105077	6/5/2003	Kanstrup, Anders Bendtz et al.	
	DJ	US 2003/0119736	6/26/2003	Demuth, Hans-Ulrich et al.	
	DK	US 2003/0119738	6/26/2003	Niestroj, Andre et al.	
	DL	US 2003/0125304	7/3/2003	Demuth, Hans-Ulrich et al.	
	DM	US 2003/0130281	7/10/2003	Boehringer, Markus et al.	
	DN	US 2003/0130306	7/10/2003	Devasthale, Pratik et al.	
	DO	US 2003/0139429	7/24/2003	Cohen, David Saul et al.	
	DP	US 2003/0139434	7/24/2003	Balkan, Bork et al.	
	DQ	US 2003/0144206	7/31/2003	Knudsen, Lotte Bjerre et al.	
	DR	US 2003/0149071	8/7/2003	Gobbi, Luca Claudio et al.	
	DS	US 2003/0166662	9/4/2003	Fryburg, David Albert et al.	
	DT	US 2003/0166690	9/4/2003	Ebdrup, Soren et al.	
	DU	US 2003/0171358	9/11/2003	Jeppeisen, Lone et al.	
	DV	US 2003/0171411	9/11/2003	Kodra, Janos Tibor et al.	
	DW	US 2003/0181497	9/25/2003	Chen, Ping et al.	
	DX	US 2003/0186963	10/2/2003	Dorwald, Florencio Zaragoza et al.	
	DY	US 2003/0187254	10/2/2003	Perry, David A. et al.	
	DZ	US 2003/0191112	10/9/2003	Dorwald, Florencio Zaragoza et al.	
	EA	US 2003/0195188	10/16/2003	Boehringer, Markus et al.	
	EB	US 2003/0195190	10/16/2003	Peschke, Bemd et al.	
	EC	US 2003/0199528	10/23/2003	Kanstrup, Anders B. et al.	
	ED	US 2003/0199563	10/23/2003	Robl, Jeffrey A. et al.	
	EE	US 2003/0203946	10/30/2003	Behrens, Carsten et al.	
	EF	US 2003/0216382	11/20/2003	Boehringer, Markus et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/809,637
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Thomas C. McKenzie

Attorney Docket Number

SYR-DPP-IV-5004-C2

KM	EG	US 2003/0216450	11/20/2003	Evans, David Michael et al.
	EH	US 2003/0220345	11/27/2003	Hamby, James Marino et al.
	ET	US 2003/0225102	12/4/2003	Sankaranarayanan, Alangudi
	EJ	US 2003/0232761	12/18/2003	Hinke, Simon A. et al.
	EK	US 6,521,644	2/18/2003	Broqua, Pierre
	EL	US 6,528,486	3/4/2003	Larsen, Bjame Due et al.
	EM	US 6,545,170	4/8/2003	Pitzele, Barnett S et al.
	EN	US 6,548,529	4/15/2003	Robl, Jeffrey A. et al.
	EO	US 6,555,519	4/29/2003	Washburn, William N.
	EP	US 6,555,521	4/29/2003	Hermeling, Ronald Norbert et al.
	EQ	US 6,559,188	5/6/2003	Gatlin, Marjorie Regan et al.
	ER	US 6,573,096	6/3/2003	Chen, Wen-Tien
	ES	US 6,573,287	6/3/2003	Sulsky, Richard B. et al.
	ET	US 6,586,198	7/1/2003	Brown, Nancy J.
	EU	US 6,608,038	8/19/2003	Caplan, Shari L. et al.
	EV	US 6,617,340	9/9/2003	Villhauer, Edwin Bernard
	EW	US 6,620,821	9/16/2003	Robl, Jeffrey A.
	EX	US 6,627,636	9/30/2003	Robl, Jeffrey A.
	EY	US 6,645,995	11/11/2003	Kanstrup, Anders et al.
	EZ	US 2004/0002495	1/1/2004	Sher, Philip et al.
	FA	US 2004/0002609	1/1/2004	Hulin, Bernard
	FB	US 2004/0006062	1/8/2004	Smallheer, Joanne M. et al.
	FC	US 2004/0009972	1/15/2004	Ding, Charles Z. et al.
	FD	US 2004/0009998	1/15/2004	Dhar, T. G. Murali et al.
	FE	US 2004/0034014	2/19/2004	Kanstrup, Anders Bendtz et al.
	FF	US 2004/0053369	3/18/2004	Abbott, Catherine Anne et al.
	FG	US 2004/0063935	4/1/2004	Yasuda, Kosuke
	FH	US 2004/0072874	4/15/2004	Sato, Nagaaki et al.
	FI	US 2004/0072892	4/15/2004	Fukushima, Hiroshi et al.
	FJ	US 2004/0077645	4/22/2004	Himmelsbach, Frank et al.
	FK	US 2004/0082497	4/29/2004	Evans, David Michael et al.
	FL	US 2004/0082607	04/29/2004	Oi, Satoru et al.
	FM	US 2004/0087587	5/6/2004	Himmelsbach, Frank et al.
	FN	US 2004/0092478	5/13/2004	Rothermel, John D. et al.
	FO	US 2004/0097510	5/20/2004	Himmelsbach, Frank et al.
	FP	US 2004/0106655	6/3/2004	Kitajima, Hiroshi et al.
	FQ	US 2004/0106656	6/3/2004	Ashton, Wallace T. et al.
✓	FR	US 2004/0106802	6/3/2004	Sankaranarayanan, Alangudi et al.

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Sheet

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Complete If Known

Application Number	10/809,637
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Thomas C. McKenzie

Attorney Docket Number

SYR-DPP-IV-5004-C2

KY	FS	US2004/0110817	6/10/2004	Hulin, Bernard
	FT	US2004/0116328	6/17/2004	Yoshikawa, Seiji et al.
	FU	US2004/0132713	7/8/2004	Hulin, Bernard et al.
	FV	US2004/0138148	7/15/2004	Fushimi, Nobuhiko et al.
	FW	US2004/0138214	7/15/2004	Himmelsbach, Frank et al.
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	FY	US2004/0147434	7/29/2004	Ansorge, Siegfried et al.
	FZ	US2004/0152192	8/5/2004	Bachovchin, William et al.
	GA	US2004/0152745	8/5/2004	Jackson, Paul et al.
	GB	US2004/0166125	8/26/2004	Himmelsbach, Frank et al.
	GC	US2004/0167133	8/26/2004	Edmondson, Scott D. et al.
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	GE	US2004/0171104	9/2/2004	Blinkovsky, Alexander et al.
	GF	US2004/0171848	9/2/2004	Haffner, Curt Dale et al.
	GG	US2004/0176406	9/9/2004	Gobbi, Luca Claudio et al.
	GH	US2004/0176428	9/9/2004	Edmondson, Scott D et al.
	GI	US2004/0180925	9/16/2004	Matsuno, Kenji et al.
	GJ	US2004/0186153	9/23/2004	Yasuda, Nobuyuki et al.
	GK	US2004/0198786	10/7/2004	Gretzke, Dirk et al.
	GL	US2004/0209891	10/21/2004	Broqua, Pierre et al.
	GM	US2004/0229820	11/18/2004	Bachovchin, William W. et al.
	GN	US2004/0229848	11/18/2004	Demuth, Hans-Ulrich et al.
	GO	US2004/0236102	11/25/2004	Brockunier, Linda et al.
	GP	US2004/0242566	12/2/2004	Feng, Jun et al.
	GQ	US2004/0242568	12/2/2004	Feng, Jun et al.
	GR	US2004/0242636	12/2/2004	Haffner, Curt Dale et al.
	GS	US2004/0242898	12/2/2004	Hulin, Bernard et al.
	GT	US2004/0254167	12/16/2004	Biftu, Tesfaye et al.
	GU	US2004/0254226	12/16/2004	Feng, Jun et al
	GV	US2004/0259843	12/23/2004	Madar, David J. et al.
	GW	US2004/0259870	12/23/2004	Feng, Jun et al.
	GX	US2004/0259883	12/23/2004	Sakashita, Hiroshi et al.
	GY	US2004/0259902	12/23/2004	Boehringer, Markus et al.
	GZ	US2004/0259903	12/23/2004	Boehringer, Markus et al.
	HA	US2004/0259919	12/23/2004	Magnin, David R. et al.
	HB	US 6,673,815	1/6/2004	Devasthale, Pratik et al.
	HC	US 6,673,829	1/6/2004	Dorwald, Florencio Zaragoza et al.
	HD	US 6,686,337	2/3/2004	Connor, Gregory S.

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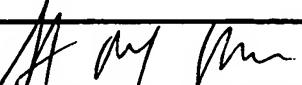
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				Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	6	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

KM	HE	US 6,699,871	3/2/2004	Edmondson, Scott D. et al.	
	HF	US 6,706,742	3/16/2004	De Nanteuil, Guillaume et al.	
	HG	US 6,710,040	3/23/2004	Hulin, Bernard et al.	
	HH	US 6,716,843	4/6/2004	De Nanteuil, Guillaume et al.	
	HI	US 6,727,261	4/27/2004	Gobbi, Luca Claudio et al.	
	HJ	US 6,727,271	4/27/2004	Cheng, Peter T. et al.	
	HK	US 6,800,650	10/5/2004	Boehringer, Markus et al.	
	HL	US 6,803,357	10/12/2004	Bachovchin, William A. et al.	
	HM	US 6,825,169	11/30/2004	Bachovchin, William W. et al.	
	HN	US2005/0014732	1/20/2005	Gulve, Eric Arthur et al.	
	HO	US2005/0014946	1/20/2005	Demuth, Hans-Ulrich et al.	
	HP	US2005/0020574	1/27/2005	Hauel, Norbert et al.	
	HQ	US2005/0026921	2/3/2005	Eckhardt, Matthias et al.	
	HR	US2005/0032804	2/10/2005	Cypes, Stephen Howard et al.	
	HS	US2005/0038020	2/17/2005	Hamann, Lawrence G. et al.	
	HT	US2005/0043292	2/24/2005	Parker, Janice C. et al.	
	HU	US2005/0043299	2/24/2005	Evans, David M. et al.	
	HV	US2005/0058635	3/17/2005	Demuth, Hans-Ulrich et al.	
	HW	US 6,861,440	3/1/2005	Boehringer, Markus et al.	
	HX	US 6,867,205	3/15/2005	Boehringer, Markus et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
KM	HY	DE 2361551A1	6/19/1975	BASF AG	
	HZ	DE 2500024A1	7/8/1976	BASF AG,	
	IA	EP 0505893	9/30/1992	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	
	IB	EP 0547514	6/23/1993	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	
	IC	EP 0574846	12/22/1993	MERCK PATENT GmbH	

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				Examiner Name	Thomas C. McKenzie
Sheet	7	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

KY	ID	EP 0657452	6/14/1995	MERCK PATENT GmbH		
	IE	EP 0702013	3/20/1996	MERCK PATENT GmbH		
	IF	GB 1441665A	7/7/1978	COMMONWEALTH SCIENTIFIC INDUSTRIAL RESEARCH ORGANISATION		
	IG	WO 91/11457	8/8/1991	BUCKLEY, Douglas, I. Et al.		
	IH	WO 95/15309	6/8/1995	FERRING B.V.		
	II	WO 95/29691	11/9/1995	GEORGIA TECH RESEARCH CORPORATION		
	IJ	WO 96/02667	2/1/1996	AMGEN INC.		
	IK	WO 98/18763	5/7/1998	TANABE SEIYAKU CO., LTD.		
	IL	WO 98/19998	5/14/1998	NOVARTIS AG		
	IM	WO 98/50046	11/12/1998	TRUSTEES OF TUFTS COLLEGE		
	IN	WO 98/51803	11/19/1998	NOVO NORDISK BIOTECH, INC.		
	IO	WO 99/02705	1/21/1999	SOCIETE DES PRODUITS NESTLE S.A.		
	IP	WO 99/17799	4/15/1999	TRUSTEES OF TUFTS COLLEGE ET AL.		
	IQ	WO 99/18856	4/22/1999	CYTOVIA, INC.		
	IR	WO 99/28474	6/10/1999	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF HEALTH AND HUMAN SERVICES		
	IS	WO 99/46272	9/16/1999	FONDTECH BENELUX N.V.		
	IT	WO 99/47152	9/23/1999	SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH		
	IU	WO 99/62914	12/9/1999	POINT THERAPEUTICS, INC.		
	IV	WO 00/10549	3/2/2000	POINT THERAPEUTICS, INC.		
	IW	WO 00/20416	4/13/2000	GANTE, Helga		
	IX	WO 00/40583	7/13/2000	MERCK PATENT GMBH		
	IY	WO 00/43366	7/27/2000	KIRIN BEER KABUSHIKI KAISHA		
	IZ	WO 00/56296	9/28/2000	FERRING BV		
	JA	WO 00/56297	9/28/2000	FERRING B.V.		
	JB	WO 01/16301	3/8/2001	TUFTS UNIVERSITY		

Examiner Signature	<i>Amy M</i>	Date Considered	08/09/2006
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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	10/809,637
				Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	8	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

KY	JC	WO 01/19866	3/22/2001	THE UNIVERSITY OF SYDNEY	
	JD	WO 01/40180	6/7/2001	FERRING BV	
	JE	WO 01/55105	8/2/2001	NOVO NORDISK A/S	
	JF	WO 01/62266	8/30/2001	NOVO NORDISK A/S	
	JG	WO 01/68603	9/20/2001	BRISTOL-MYERS SQUIBB CO.	
	JH	WO 01/72290	10/4/2001	PROBODRUG GESELLSCHAFT FÜR ARZNEIMITTELFORSCUNG MBH	
	JI	WO 01/74299	10/11/2001	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	
	JJ	WO 01/79206	10/25/2001	SUMITOMO PHARMACEUTICALS COMPANY, LIMITED	
	JK	WO 01/81304	11/1/2001	FERRING BV	
	JL	WO 01/81337	11/1/2001	FERRING B.V.	
	JM	WO 01/89569	11/29/2001	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH IMTM	
	JN	WO 01/94597	12/13/2001	PROZYMEX A/S	
	JO	WO 02/04610	1/17/2002	BAYER AKTIENGESELLSCHAFT	
	JP	WO 02/051836	7/4/2002	KYOWA HAKKO KOGYO CO., LTD	
	JQ	WO 02/053170	7/11/2002	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH (IMTM)	
	JR	WO 02/059301	8/1/2002	K.U. LEUVEN RESEARCH AND DEVELOPMENT	
	JS	WO 02/059343	8/1/2002	VANDERBILT UNIVERSITY	
	JT	WO 02/062764	8/15/2002	TAKEDA CHEMICAL INDUSTRIES, LTD.	
	JU	WO 02/066627	8/29/2002	BAYER AKTIENGESELLSCHAFT	
	JV	WO 02/068420	9/6/2002	BOEHRINGER INGELHEIM PHARMA KG	
	JW	WO 02/076450	10/3/2002	MERCK & CO., INC.	
	JX	WO 02/083128	10/24/2002	BRISTOL-MYERS SQUIBB COMPANY	
	JY	WO 02/08931	1/31/2002	TEN SQUARE	
	JZ	WO 02/092127	11/21/2002	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	
	KA	WO 02/096357	12/5/2002	BRISTOL-MYERS SQUIBB COMPANY	

Examiner Signature		Date Considered	08/09/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/809,637	
Sheet	9	of	14	Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
				Attorney Docket Number	SYR-DPP-IV-5004-C2

KY	KB	WO 02/14271	2/21/2002	WELFIDE CORPORATION	
	KC	WO 02/20804	3/14/2002	PROZYMEX A/S	
	KD	WO 02/26703	4/4/2002	PROLIFIX LIMITED	
	KE	WO 02/28742	4/11/2002	JOHANSSON, Thomas	
	KF	WO 02/30890	4/18/2002	TANABE SEIYAKU CO., LTD.	
	KG	WO 02/30891	4/18/2002	TANABE SEIYAKU CO., LTD.	
	KH	WO 02/31134	4/18/2002	FERRING BV	
	KI	WO 02/34900	5/2/2002	THE UNIVERSITY OF SYDNEY	
	KJ	WO 02/38541	5/16/2002	TAISHO PHARMACEUTICAL CO., LTD.	
	KK	WO 02/38742	5/16/2002	THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.	
	KL	WO 03/000180	1/3/2003	MERCK & CO., INC.	
	KM	WO 03/000250	1/3/2003	FERRING BV	
	KN	WO 03/002530	1/9/2003	SMITHKLINE BEECHAM CORPORATION	
	KO	WO 03/002531	1/9/2003	SMITHKLINE BEECHAM CORPORATION	
	KP	WO 03/002553	1/9/2003	SMITHKLINE BEECHAM CORPORATION	
	KQ	WO 03/004496	1/16/2003	NOVO NORDISK A/S	
	KR	WO 03/004498	1/16/2003	MERCK & CO., INC.	
	KS	WO 03/010197	2/6/2003	GENSET S.A.	
	KT	WO 03/010314	2/6/2003	GENSET S.A.	
	KU	WO 03/011807	2/13/2003	NOVO NORDISK A/S	
	KV	WO 03/011814	2/13/2003	NOVO NORDISK A/S	
	KW	WO 03/011834	2/13/2003	NOVO NORDISK A/S	
	KX	WO 03/011892	2/13/2003	THE U.S. GOVERNMENT as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	
	KY	WO 03/014318	2/20/2003	GENZYME CORPORATION	
	KZ	WO 03/015775	2/27/2003	PROBIODRUG AG	
	LA	WO 03/017936	3/6/2003	YALE UNIVERSITY	
✓	LB	WO 03/024942	3/27/2003	MITSUBISHI PHARMA CORPORATION	

Examiner Signature		Date Considered	08/09/2006
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		First Named Inventor	Jun FENG
		Group Art Unit	1624
		Examiner Name	Thomas C. McKenzie
Sheet	10	of	14
		Attorney Docket Number	SYR-DPP-IV-5004-C2

KN	LC	WO 03/024965	3/27/2003	NOVO NORDISK A/S	
	LD	WO 03/035067	5/1/2003	FERRING B.V.	
	LE	WO 03/037327	5/8/2003	F. HOFFMANN-LA ROCHE AG	
	LF	WO 03/038123	5/8/2003	NOVARTIS AG	
	LG	WO 03/040114	5/15/2003	BRISTOL-MYERS SQUIBB COMPANY	
	LH	WO 03/051848	6/26/2003	FERRING BV	
	LI	WO 03/053330	3/7/2003	ASTRAZENECA AB	
	LJ	WO 03/055881	7/10/2003	F. HOFFMANN-LA ROCHE AG	
	LK	WO 03/057144	7/17/2003	GUILFORD PHARMACEUTICALS	
	LL	WO 03/057666	7/17/2003	GUILFORD PHARMACEUTICALS	
	LM	WO 03/065983	8/14/2003	MERCK & CO., INC.	
	LN	WO 03/068748	8/21/2003	F. HOFFMANN-LA ROCHE AG	
	LO	WO 03/068757	8/21/2003	F. HOFFMANN-LA ROCHE AG	
	LP	WO 03/072197	9/4/2003	PFIZER PRODUCTS INC.	
	LQ	WO 03/074500	9/12/2003	SANOFI-SYNTHELABO	
	LR	WO 03/076393	9/18/2003	NOVARTIS AG	
	LS	WO 03/077935	9/25/2003	IMTM INSTITUT FUR MEDIZINTECHNOLOGIE MAGDEBURG GMBH,	
	LT	WO 03/080070	10/2/2003	NOVARTIS AG	
	LU	WO 03/080633	10/2/2003	NIPPON KAYAKU KABUSHIKI KAISHA	
	LV	WO 03/082817	10/9/2003	MERCK & CO., INC.	
	LW	WO 03/082859	10/9/2003	NOVARTIS AG	
	LX	WO 03/084940	10/16/2003	SANKARANARAYANAN, Alangudi	
	LY	WO 03/101449	12/11/2003	PFIZER PRODUCTS INC.	
	LZ	WO 03/101958	12/11/2003	PFIZER PRODUCTS INC.	
	MA	WO 03/104207	12/18/2003	MERCK & CO., INC.	
	MB	WO 03/104208	12/18/2003	MERCK & CO., INC.	
	MC	WO 03/104229	12/18/2003	EISAI CO., LTD.	

Examiner Signature	<i>Thomas C. McKenzie</i>	Date Considered	8/9/2006
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				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	11	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

✓	MD	WO 03/106456	12/24/2003	SANOFI-SYNTHELABO	
	ME	WO 04/002535	1/8/2004	HORMOS MEDICAL CORPORATION	
	MF	WO 04/002986	1/8/2004	BANYU PHARMACEUTICAL CO., LTD.	
	MG	WO 04/004655	1/15/2004	BRISTOL-MYERS SQUIBB COMPANY	
	MH	WO 04/004661	1/15/2004	POINT THERAPEUTICS, INC.	
	MI	WO 04/004665	1/15/2004	BRISTOL-MYERS SQUIBB COMPANY	
	MJ	WO 04/007446	1/22/2004	YAMANOUCHI PHARMACEUTICAL CO., LTD.	
	MK	WO 04/007468	1/22/2004	MERCK & CO., INC.	
	ML	WO 04/011640	2/5/2004	TANABE SEIYAKU CO., LTD.	
	MM	WO 04/014860	2/19/2004	TAKEDA CHEMICAL INDUSTRIES, LTD.	
	MN	WO 04/018467	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
	MO	WO 04/018468	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
	MP	WO 04/018469	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
	MQ	WO 04/020407	3/11/2004	TAISHO PHARMACEUTICAL CO., LTD.	
	MR	WO 04/024184	3/25/2004	TAKEDA CHEMICAL INDUSTRIES, LTD.	
	MS	WO 04/026822	4/1/2004	ABBOTT LABORATORIES	
	MT	WO 04/028524	4/8/2004	EISAI CO., LTD.	
	MU	WO 04/031175	4/15/2004	BANYU PHARMACEUTICAL CO., LTD.	
	MV	WO 04/032836	4/22/2004	MERCK & CO., INC.	
	MW	WO 04/032861	4/22/2004	BRISTOL-MYERS SQUIBB COMPANY	
	MX	WO 04/033455	4/22/2004	NOVO NORDISK A/S	
	MY	WO 04/037169	5/6/2004	MERCK & CO., INC.	
	MZ	WO 04/037181	5/6/2004	BRISTOL-MYERS SQUIBB COMPANY	
	NA	WO 04/041795	5/21/2004	GUILFORD PHARMACEUTICALS INC.	
✓	NB	WO 04/043940	5/27/2004	MERCK & CO., INC.	
	NC	WO 04/046106	6/3/2004	Pfizer Products Inc.	

Examiner Signature	<i>Jun Feng</i>	Date Considered	8/9/2006
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				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	12	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

<i>KM</i>	ND	WO 04/048352	6/10/2004	FUJISAWA PHARMACEUTICAL CO., LTD.	
	NE	WO 04/050022	6/17/2004	MERCK & CO., INC.	
	NF	WO 04/050658	6/17/2004	EISAI CO., LTD.	
	NG	WO 04/050658	6/17/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
	NH	WO 04/052850	6/24/2004	BRISTOL-MYERS SQUIBB COMPANY	
	NI	WO 04/058266	7/15/2004	MERCK & CO., INC.	
	NJ	WO 04/064778	8/5/2004	MERCK & CO. INC.	
	NK	WO 04/067509	8/12/2004	SANWA KAGAKU KENKYUSHO CO., LTD.	
	NL	WO 04/069162	8/19/2004	MERCK & CO., INC.	
	NM	WO 04/071454	8/26/2004	GUILFORD PHARMACEUTICALS INC.	
	NN	WO 04/075815	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
	NO	WO 04/075891	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
	NP	WO 04/076401	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
	NQ	WO 04/076433	9/10/2004	AIC	
	NR	WO 04/076434	9/10/2004	AIC	
	NS	WO 04/078777	9/16/2004	BIOREXIS PHARMACEUTICAL CORPORATION	
	NT	WO 04/080958	9/23/2004	MERCK & CO. INC.	
	NU	WO 04/083212	9/30/2004	MERCK & CO., INC.	
	NV	WO 04/085661	10/7/2004	MERCK & CO., INC.	
	NW	WO 04/087053	10/14/2004	SYRAX, INC.	
	NX	WO 04/087650	10/14/2004	MERCK & CO. INC.	
	NY	WO 04/087880	10/14/2004	BAYER PHARMACEUTICALS CORPORATION	
	NZ	WO 04/089362	10/21/2004	NOVO NORDISK A/S	
	OA	WO 04/096806	11/11/2004	SUMITOMO PHARMACEUTICALS CO. LTD.	
	OB	WO 04/098625	11/18/2004	PROBIDRUG AG	
	OC	WO 04/099134	11/18/2004	PROSIDION LTD.	
	OD	WO 04/099185	11/18/2004	FUJISAWA PHARMACEUTICAL CO. LTD.	
	OE	WO 04/101514	11/25/2004	TAISHO PHARMACEUTICAL CO., LTD.	
	OF	WO 04/103276	12/2/2004	MERCK & CO., INC.	
	OG	WO 04/103993	12/2/2004	SYRAX, INC.	

Examiner Signature	<i>A. M. P.</i>	Date Considered	8/9/2006
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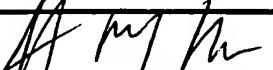
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				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	13	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

KY	OH	WO 04/110436	12/23/2004	MERCK & CO., INC.	
	OI	WO 04/111041	12/23/2004	FUJISAWA PHARMACEUTICAL CO., LTD.	
	OJ	WO 04/111051	12/23/2004	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	
	OK	WO 04/112701	12/29/2004	MERCK & CO., INC.	
	OL	WO 05/000846	1/6/2005	F.HOFFMANN-LA ROCHE AG	
	OM	WO 05/003135	1/13/2005	MERCK & CO., INC.	
	ON	WO 05/011581	2/10/2005	MERCK & CO., INC.	
	OO	WO 05/012249	2/10/2005	BRISTOL-MYERS SQUIBB COMPANY	
	OP	WO 05/019168	3/3/2005	PFIZER PRODUCTS INC.	
✓	OQ	WO 2005/016911	2/24/2005	Symyx, Inc.	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
KY	OR	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335064. Database Accession no. 1447881 & J. HETEROCYCL.CHEM., Vol. 305, 1972, pages 724-730.			
	OS	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335065. Database Accession no. 1447134 & J.ORG.CHEM., Vol. 43, 1978, pages 4069-4074.			
	OT	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335066. Database Accession no. 386682 & J.CHEM.SOC., 1952, pages 4985-4990.			
	OU	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335067. Database Accession no. 389575 & CHEM.BER., Vol. 88, 1968, pages 106-109.			
	OV	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335068. Database Accession no. 472441 & YAKUGAKU ZASSHI, Vol. 88, 1968, pages 106-109.			
	OW	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335069. Database Accession no. 1447840 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689.			
	OX	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335070. Database Accession no. 1448669 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689.			
✓	OY	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335071. Database Accession no. 4991064, J.CHEM.SOC.PERKIN TRANS.1, 1980, pages 1370-1380.			

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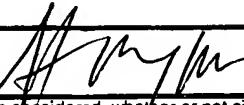
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/809,637
				Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	14	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C2

KY	OZ	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335072. Database Accession no. 990008, J.PRAKT.CHEM., Vol. 315, 1973, pages 1166-1168.	
	PA	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335073. Database Accession no. 6219070, J.PRAKT.CHEM., Vol. 330, No. 2, 1988, pages 323-324.	
	PB	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335074. Database Accession no. 392446, J.HETEROCYCL.CHEM., Vol. 8, 1971, pages 367-371.	
	PC	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335075. Database Accession no. 4742608, J. PRAKT.CHEM., Vol. 333, No. 1, 1991, pages 149-151.	
	PD	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335076. Database Accession no. 490809, & ANGEW.CHEM., Vol. 84, 1972, page 1185.	
	PE	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Franfurt am Main, DE; XP002335063. Database Accession no. 1525341 & J. HETEROCYCL.CHEM., Vol. 12, 1975, pages 683-687.	
	PF	GUPTA, A. et al.: "Fluorine containing Biologically Active Agents: Synthesis of some new Pyrimidine Derivatives" J.IND. CHEM.SOC., Vol. 71 1994, pages 635-636, XP000889664 compound 1	
	PG	Kesarwani, A. P. et al.: Solid-phase synthesis of quinazolin-(3H)-ones with three-point diversity, Tetrahedron Letters, Vol. 43, (2002) pp. 5579-5581.	
U	PH	Rauchman, B.S. et al. "2,4—Diamino-5-benylpyrimidines and Analogues as antibacterial Agents", Journal of Med. Chem., Vol. 23, 1980, pages 384-391, XP002335048 Scheme II	

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<p>Substitute for form 1449A/PTO</p> <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/809,637
				Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Thomas C. McKenzie
Sheet	1	of	1	Attorney Docket Number	SYR-DPP-IV-5004-C2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number + Kind Code ² (if known)	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
KY	AA	WO 03/035057 A	05/01/2003	Ferring B.V.		
	AB	DE 21 50 686 A1	4/19/1973	Badische Anilin & Soda Fabrik AG		
	AC	EP 0 442 473 A	08/21/1991	Takeda Chemical Industries, Ltd.		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
KY	AD	WEBER, A.E.: Dipeptidyl Peptidase IV Inhibitors for the Treatment of Diabetes, Journal of Medicinal Chemistry, vol. 47, 2004 pages 4135-4141, XP002329845			
	AE	Patent Abstracts of Japan, vol. 2003, no. 12, Xanthine Derivative, December 5, 2003 & JP 2003 300977 A (Sumitomo Pharmaceut Co Ltd), October 21, 2003, Abstract			
	AF	BOTTA, M., SALADINO, R., LAMBA, D. NICOLETTI, R.: Researches on Antiviral Agents. 31. Synthesis and Transformations of Racemic and Chiral 6-Oxiranyl Pyrimidinones, Tetrahedron, vol. 49, 1993, pages 6053-6070, XP002329846			
	AG	FRAISSE, L., et al. Long-Chained Substituted Uric Acid and 5,6-Diaminouracil Derivatives as Novel Agents against Free Radical Processes: Synthesis and in Vitro Activity, Journal of Medicinal Chemistry, vol. 36, 1993, pages 1456-1473, XP002329847			
	AH	KIM, H.O. et al., Structure-Activity Relationships of 1,3-Dialkylxanthine Derivatives at Rat A ₂ Adenosine Receptors, Journal of Medicinal Chemistry, vol. 37, 1994, pages 3373-3382, XP002329848			

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